

## WEST Search History

DATE: Monday, November 17, 2003

| <u>Set Name</u>                                      | <u>Query</u>  | <u>Hit Count</u> | <u>Set Name</u> |
|--|---|------------------|-----------------|
|  |   |                  | result set      |
| <i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ</i> |   |                  |                 |
| L16  | L15 and ?sulphoisophthalate   | 0                | L16             |
| L15  | L14 and (polyethylene terephthalate or polypropylene terephthalate or polybutylene terephthalate) | 9                | L15             |
| L14  | L13 and (caprolactam or nylon 6 or nylon 66 or polyamide 6 or polyamide 66)                       | 12               | L14             |
| L13  | L12 and (colorant system or inorganic pigments or organic pigment or mixture)                     | 15               | L13             |
| L12  | L11 and (fiber forming polyamide or nylon)  | 17               | L12             |
| L11  | L10 and metal sulfonate near3 polyester   | 39               | L11             |
| L10  | (composition or blend) and polyamide and polyester  | 68085            | L10             |
| <i>DB=USPT; PLUR=YES; OP=ADJ</i>                     |   |                  |                 |
| L9   | (L8 and (sulphonated polyester or sulfonated polyester)) AnD ((@pd > 20030323)!)                  | 1                | L9              |
| L8   | (L5 and (fiber or yarn or filament or fibre or multifilament)) AnD ((@pd > 20030323)!)            | 1                | L8              |
| L7   | (L5 and fiber near5 polyamide) AnD ((@pd > 20030323)!)  | 0                | L7              |
| L6   | (L5 and fiber forming polyamide) AnD ((@pd > 20030323)!)  | 0                | L6              |
| L5   | (L4 and (compatibiliser or compatibilizer)) AnD ((@pd > 20030323)!)                               | 1                | L5              |
| L4   | (L3 and (adjuvant or processing aids)) AnD ((@pd > 20030323)!)                                    | 3                | L4              |
| L3   | (L2 and colorant and (inorganic or organic pigment)) AnD ((@pd > 20030323)!)                      | 15               | L3              |
| L2   | (L1 and melt blending) AnD ((@pd > 20030323)!)  | 72               | L2              |
| L1   | (composition and blend and polyamide and polyester) AnD ((@pd > 20030323)!)                       | 938              | L1              |

END OF SEARCH HISTORY

**WEST** Generate Collection Print**Search Results - Record(s) 1 through 9 of 9 returned.** 1. Document ID: US 20030146536 A1

L15: Entry 1 of 9

File: PGPB

Aug 7, 2003

PGPUB-DOCUMENT-NUMBER: 20030146536  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030146536 A1

TITLE: Color enhancement for resin blends

PUBLICATION-DATE: August 7, 2003

## INVENTOR-INFORMATION:

| NAME                   | CITY       | STATE | COUNTRY | RULE-47 |
|------------------------|------------|-------|---------|---------|
| Sunderland, Nicolas J. | Evansville | IN    | US      |         |
| Dhawan, Sandeep        | Evansville | IN    | US      |         |
| Hein, Christopher L.   | Evansville | IN    | US      |         |

US-CL-CURRENT: 264/172.17; 264/500 Full |  Title |  Citation |  Front |  Review |  Classification |  Date |  Reference |  Sequences |  Attachments |  Claims |  KMC |  Draw Desc |  Image 2. Document ID: US 20030129398 A1

L15: Entry 2 of 9

File: PGPB

Jul 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030129398  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030129398 A1

TITLE: Process to prepare polymeric fibers with improved color and appearance

PUBLICATION-DATE: July 10, 2003

## INVENTOR-INFORMATION:

| NAME                  | CITY       | STATE | COUNTRY | RULE-47 |
|-----------------------|------------|-------|---------|---------|
| Gallucci, Robert R.   | Mt. Vernon | IN    | US      |         |
| Studholme, Matthew B. | Abingdon   | VA    | US      |         |
| Roark, Milton Keith   | Bristol    | VA    | US      |         |

US-CL-CURRENT: 428/375; 264/210.6, 264/210.8, 264/211, 264/78, 428/364 Full |  Title |  Citation |  Front |  Review |  Classification |  Date |  Reference |  Sequences |  Attachments |  Claims |  KMC |  Draw Desc |  Image 3. Document ID: US 20030036721 A1

L15: Entry 3 of 9

File: PGPB

Feb 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030036721

PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030036721 A1

TITLE: Flushable Tampon applicators

PUBLICATION-DATE: February 20, 2003

INVENTOR-INFORMATION:

| NAME                   | CITY             | STATE | COUNTRY | RULE-47 |
|------------------------|------------------|-------|---------|---------|
| Zhao, Jean Jianqun     | Cincinnati       | OH    | US      |         |
| Gilbertson, Gary Wayne | Liberty Township | OH    | US      |         |
| Wnuk, Andrew Julian    | Wyoming          | OH    | US      |         |

US-CL-CURRENT: 604/15

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWC](#) | [Drawn Deso](#) | [Image](#)

4. Document ID: US 20020173591 A1

L1S: Entry 4 of 9

File: PGPB

Nov 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020173591  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020173591 A1

TITLE: POLYESTER POLYAMIDE MOLDING COMPOSITION

PUBLICATION-DATE: November 21, 2002

INVENTOR-INFORMATION:

| NAME                   | CITY         | STATE | COUNTRY | RULE-47 |
|------------------------|--------------|-------|---------|---------|
| Chisholm, Bert Ja      | Clifton Park | NY    | US      |         |
| Brister, Leonard Bryan | Gulfport     | MS    | US      |         |

US-CL-CURRENT: 525/183

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWC](#) | [Drawn Deso](#) | [Image](#)

5. Document ID: US 20020123576 A1

L1S: Entry 5 of 9

File: PGPB

Sep 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020123576  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020123576 A1

TITLE: Process for preparing polymeric fibers based on blends of at least two polymers

PUBLICATION-DATE: September 5, 2002

INVENTOR-INFORMATION:

| NAME                          | CITY     | STATE | COUNTRY | RULE-47 |
|-------------------------------|----------|-------|---------|---------|
| Studholme, Matthew B.         | Abingdon | VA    | US      |         |
| Roth, Arthur JR.              | Bristol  | VA    | US      |         |
| McSheehy, Brendan Francis JR. | Abingdon | VA    | US      |         |

US-CL-CURRENT: 525/419

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KIMC](#) | [Draw Deso](#) | [Image](#)**□ 6. Document ID: US 20020103294 A1**

L15: Entry 6 of 9

File: PGPB

Aug 1, 2002

PGPUB-DOCUMENT-NUMBER: 20020103294

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020103294 A1

TITLE: COMPOSITION OF POLYESTER SULFONATE SALT INOMER, POLYAMIDE AND POLYEPOXIDE

PUBLICATION-DATE: August 1, 2002

## INVENTOR-INFORMATION:

| NAME                  | CITY           | STATE | COUNTRY | RULE-47 |
|-----------------------|----------------|-------|---------|---------|
| CHISHOLM, BRET J.     | CLIFTON PARK   | NY    | US      |         |
| GALLUCCI, ROBERT R.   | MT. VERNON     | IN    | US      |         |
| BASTIAENS, JOSEF H.P. | BERGEN OP ZOOM |       | BE      |         |

US-CL-CURRENT: 525/65[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KIMC](#) | [Draw Deso](#) | [Image](#)**□ 7. Document ID: US 6495079 B1**

L15: Entry 7 of 9

File: USPT

Dec 17, 2002

US-PAT-NO: 6495079

DOCUMENT-IDENTIFIER: US 6495079 B1

TITLE: Process to prepare polymeric fibers with improved color and appearance

DATE-ISSUED: December 17, 2002

## INVENTOR-INFORMATION:

| NAME                  | CITY       | STATE | ZIP CODE | COUNTRY |
|-----------------------|------------|-------|----------|---------|
| Gallucci, Robert R.   | Mt. Vernon | IN    |          |         |
| Studholme, Matthew B. | Abingdon   | VA    |          |         |
| Roark, Milton Keith   | Bristol    | VA    |          |         |

US-CL-CURRENT: 264/78, 264/210.6, 264/210.8, 264/211[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KIMC](#) | [Draw Deso](#) | [Image](#)**□ 8. Document ID: US 6437054 B1**

L15: Entry 8 of 9

File: USPT

Aug 20, 2002

US-PAT-NO: 6437054

DOCUMENT-IDENTIFIER: US 6437054 B1

TITLE: Composition of polyester sulfonate salt ionomer, polyamide and polyepoxide

DATE-ISSUED: August 20, 2002

## INVENTOR-INFORMATION:

|                        |                |       |          |         |
|------------------------|----------------|-------|----------|---------|
| NAME                   | CITY           | STATE | ZIP CODE | COUNTRY |
| Chisholm; Bret J.      | Clifton Park   | NY    |          |         |
| Gallucci; Robert R.    | Mt. Vernon     | IN    |          |         |
| Bastiaens; Josef H. P. | Bergen Op Zoom |       |          | BE      |

US-CL-CURRENT: 525/423; 65/111, 65/425

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)
[KMC](#) | [Draw Desc](#) | [Image](#)
 9. Document ID: US 5300572 A

L15: Entry 9 of 9

File: USPT

Apr 5, 1994

US-PAT-NO: 5300572

DOCUMENT-IDENTIFIER: US 5300572 A

TITLE: Moldable polyester resin compositions and molded articles formed of the same

DATE-ISSUED: April 5, 1994

## INVENTOR-INFORMATION:

|                    |          |       |          |         |
|--------------------|----------|-------|----------|---------|
| NAME               | CITY     | STATE | ZIP CODE | COUNTRY |
| Tajima; Yoshihisa  | Shizuoka |       |          | JP      |
| Kawaguchi; Kuniaki | Shizuoka |       |          | JP      |
| Nakane; Toshio     | Shizuoka |       |          | JP      |

US-CL-CURRENT: 525/167; 528/295

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)
[KMC](#) | [Draw Desc](#) | [Image](#)
 [Generate Collection](#) |  [Print](#)

| Term   | Documents |
|--|-----------|
| POLYETHYLENE   | 569703    |
| POLYETHENE   | 993       |
| TEREPHTHALATE  | 129976    |
| TEREPHTHALATES   | 4932      |
| POLYPROPYLENE  | 304516    |
| POLYPROPYLENES   | 9080      |
| POLYBUTYLENE   | 33241     |
| POLYBUTYLENES  | 1119      |
| (14 AND ((POLYBUTYLENE ADJ TEREPHTHALATE) OR<br>(POLYETHYLENE ADJ TEREPHTHALATE)) OR<br>(POLYPROPYLENE ADJ<br>TEREPHTHALATE))).USPT,PGPB,JPAB,EPAB,DWPI. | 9         |
| (L14 AND (POLYETHYLENE TEREPHTHALATE OR<br>POLYPROPYLENE TEREPHTHALATE OR POLYBUTYLENE<br>TEREPHTHALATE)).USPT,PGPB,JPAB,EPAB,DWPI.                      | 9         |

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